



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 4th October, 1947*

##### Application for Patents

*Titles have been abridged*

*From 18th September to 24th September 1947*

38204. Tele Products Limited. Conveyors.

38205. M. J. Reiring. Wrenches.

38206. D. Napier & Son Limited. Metering the fuel supplied to a prime mover. (30th September 1946).

38207. Herculoid Limited. Coating the internal surfaces of drums containers and the like for liquids and gases and of steam boilers to prevent corrosion and scale formation. (8th March 1944).

38208. H. L. D. Smith. Components for constructing suspended reinforced concrete roofs, floors and the like with decorative panelled or plain ceiling surfaces. (27th September 1946).

38209. Standard Telephones and Cables Limited. Electric carrier frequency modulation systems. (20th September 1946).

38210. M. Nathanson. Fluorescent tube lighting systems.

38211. Philips Lamps Limited. Electrical condensers. (9th July 1945).

38212. Kodak Limited. Photographic processes. (2nd September 1942).

38213. Kodak Limited. Photographic reversal processes. (2nd September 1942).

38214. Kodak Limited. Photographic reversal processes. (4th October 1943).

38215. Kodak Limited. Photographic processes and materials therefor. (2nd June 1944).

38216. Kodak Limited. Photographic processes. (31st January 1945).

38217. American Bemberg Corporation. Chemical process.

38218. North American Rayon Corporation. Rayon.

38219. F. L. Jacobs Co. Washing machine. (26th December 1946).

38220. F. L. Jacobs Co. Washing machine. (13th February 1947).

38221. F. L. Jacobs Co. Washing machine. (13th February 1947).

38222. J. H. Wiggins. Fluid storage apparatus.

38223. Creed and Company Limited. Printing telegraph apparatus. (24th October 1946).

38224. Wingfoot Corporation. Latex sponge.

38225. Wingfoot Corporation. Vacuum packaging.

38226. Morris Paper Mills. Article carriers.

38227. H. W. Sanford. Mine car sealing devices.

38228. American Machine & Foundry Company. Tobacco, sheet material.

38229. Imperial Chemical Industries Limited. Granular smokeless propellant powders. (20th December 1946).

38230. Imperial Chemical Industries Limited. Printing processes. (25th September 1946).

38231. Imperial Chemical Industries Limited. Impregnating and adhesive compositions. (18th October 1946).

38232. Barr & Stroud, Limited. Binocular observation instruments. (25th September 1946).

38233. County Commercial Cars Limited. Agricultural machines for planting crops.

38234. Standard Telephones and Cables Limited. Vehicle communication system.

38235. Standard Telephones and Cables Limited. Electric impulse communication systems.

38236. Standard Telephones and Cables Limited. Antenna.
38237. Standard Telephones and Cables Limited. Long distance telecommunication systems. (18th January 1946).
38238. Standard Telephones and Cables Limited. Electric signalling systems. (18th January 1946).
38239. Standard Telephones and Cables Limited. Toll telecommunication switching systems. (9th March 1946).
38240. Tecalemit Limited. Grease guns. (11th November 1946).
38241. American Cyanamid Company. Complement-fixing viral and rickettsial antigens and method of producing same. (29th November 1946).
38242. C. A. Rothenheim. Medicinal preparation for skin diseases. (Addition to No. 33422).
38243. B. Harilal. Bobbins and the like.
38244. H. G. Martin. Writing instruments. (31st January 1947).
38245. The Linde Air Products Company. Surface conditioning apparatus. (22nd May 1947).
38246. L. J. Richardson. Vertical tuyere-type furnaces.
38247. H. T. Backhouse. Door locks.
38248. H. T. Backhouse. Door latches and locks.
38249. N. V. Philips' Gloeilampenfabrieken. Electric discharge tubes.
38250. Prosolmer, S.A. Production of Algin, Alginates, Iodic salts of Algae, salts of algae free from iodine and organic iodine, utilising seaweeds relating to the group of phaeophyceae. (14th July 1947).
38251. Morton Sundour Fabrics Limited, R. S. E. Hannay and W. Kilby. Treating textile and like materials. (14th January 1946).
38252. Standard Telephones and Cables Limited. Electric signalling systems. (10th May 1946).
38253. Standard Telephones and Cables Limited. Establishing multiple connections.
38254. Imperial Chemical Industries Limited. Adhesives. (18th October 1946).
38255. Western Electric Company, Incorporated. Directive antenna systems comprising lenses. (5th December 1946).

#### Application accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications,

Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

27023. A. Kruse. Device for providing twist in rovings preparatory to spinning.

*Providing between two pairs of delivery rollers a tubular spindle with a reduced outlet orifice rotating alternately in opposite directions with a rest.*

28164. Callender's Cable & Construction Company Limited. An improved manufacture of rubber in cellular form. (16th May 1940).

*Mixing with gas producing substance like ferrous oxalate and heating in two stages.*

32409. Therapeutic Research Corporation of Great Britain Limited. Improvements in or relating to the manufacture of cysteine derivatives. (19th February 1944).

*Reacting between mercapto compound and an oxazolone.*

33690. Power Jets (Research & Development) Limited. Improvements relating to load measuring devices. (15th March 1943).

*Comprises a movable load transmitting wall, of a hydraulic pressure chamber, escape valve means and indicating gauges.*

33781. Portland Plastics Limited. Improvements in and relating to the manufacture of material opaque to X-rays. (15th December 1944).

*Incorporation of a halogen compound in a thermoplastic resin.*

33791. Eli Lilly and Company. Improvements in or relating to process of producing acridines and the products resulting therefrom.

*Diamine obtained by the reduction of the corresponding oxime is condensed with 2-methoxy-6, 9-dichloroacridine.*

33993. Wingfoot Corporation. Improvements in automatic limiter system for the reception of radio signals.

*Includes pair of thermionic rectifier supplying half-waves radio-frequency carrier and modulation to a voltage regulator valve, a supplemental voltage regulator valve establishes limit for series-limiter tubes.*

34027. The General Electric Company Limited. Improvements in or relating to apparatus for tuning a variable electrical oscillator. (22nd January 1945). (Addition to No. 30331).

*Of the type comprising an electrical generator providing a set of standard frequencies to one of which variable oscillator is tuned, means for comparing this frequency with any one of the set.*

34162. Power Jets (Research & Development) Limited. Improvements in or relating to apparatus for mixing fluids. (5th November 1943).

*The boundary wall is extended down-stream from a plain section to a corrugated form to divide the fluid stream.*

34227. Sir C. D. Burney. Improvements in or relating to cartridge cases for ammunition. (29th March 1944).

*Comprises a perforated metal wall and an imperforate wall capable of being consumed on explosion, one wall being disposed within the other, wherein the metal base piece has an expandable skirt.*

34254. Sulzer Freres, Societe Anonyme. Method of executing auxiliary motions on textile machines.

*Uncoupling parts of the machine which are to be moved when rectifying troubles and then coupling these during temporary blocking of the coupling in its uncoupled state to an auxiliary drive.*

34326. General Aniline & Film Corporation. Improvements in or relating to trinitrophenol cyanine dyes.

*Reacting methylene bis-azole with a five-membered or six-membered heterocyclic intermediate derived from barbituric acid, rhodamine or the like.*

34369. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for vitaminising rice. (19th March 1945).

*Sprinkling husked rice with vitamin B<sub>1</sub> solution followed by polishing.*

34400. Mohammad dean. Cement strainers for bore wells.

*Strainers made of cement and asbestos moulded into shape and slots formed.*

34437. R. G. Letourneau, Inc. Operating mechanism for an earth working scraper.

*Independent and selectively operate power units for actuating functional parts.*

34503. Ford Motor Company of Canada, Limited. Engine lubrication control means. (13th June 1945).

*Combined pressure relief and filter by pass valve means automatically maintaining substantially constant pressure of oil in the oil gallery.*

34521. The M-O Valve Company Limited. Improvements in metal-to-glass seals. (3rd April 1945).

*A tube of nickel-iron has one edge sealed to glass tube and has metallicity joined thereto a flange of nickel-iron which is sealed to surface of copper plate.*

34536. E. I. Du Pont De Nemours and Company. Polyfluorinated cycloparaffins and process for producing them.

*Heating a completely halogenated polyfluoro-ethylene.*

34544. Wingfoot Corporation. Improvements in rubber hydrochloride film.

*Rubber hydrochloride film plasticised with an alkoxyalkyl ester of an unsaturated fatty acid.*

34576. The Firestone Tire & Rubber Company. Improvements in or relating to pneumatic tires and molds for making the same.

*Tire mold having large, deep, widely spaced traction element, the areas of the mold between traction bar cavities being flat or convex.*

34577. The Firestone Tire & Rubber Company. Improvements in or relating to process of orienting crystalline resinous bodies.

*Main painting a crystallizable resin at temperatures between softening point of resin and 50°C.*

34578. The Dorr Company. Raking classifiers.

*A tank with an inclined bottom, a rockable longitudinal shaft for supporting rake structures; shaft rocked intermittently for reciprocating and alternately raising and lowering the rake structures.*

34603. Det Norske Aktieselskab for Elektrokemisk Industri. Improvements relating to self-baking electrodes for electric furnaces.

*Metallic contacts inserted, beneath permanent casing, into raw paste of a soderberg electrode; beneath permanent casing-electrode protected by a temporary casing of aluminium.*

34644. Distillation Products Inc. An improved process of an apparatus for high vacuum unobstructed path distillation. (15th September 1945).

*Subjecting the distilling surface of a thin film of distilland to the action of radiant heat and preventing harmful contact between the distilling vapours and source of radiant heat. The apparatus comprises a vaporising surface, a condensing surface and a source of radiant heat.*

34660. Standard Telephones and Cables Limited. Improvements in or relating to pulse modulation communication systems. (20th December 1944).

*Uses two triodes, anode of one being coupled to grid of other, saw-tooth wave applied to control grid of first, modulating voltage applied to either or both of control grids.*

34716. Naamlooze Vennootschap : W. A. Scholten's Chemische Fabrieken. A process of manufacturing foodstuffs from cereals.

*Cereal grains comminuted, mixed with not more than 100 per cent. water. The mixture is heated to high temperature, while being pressed by mechanical pressure.*

34939. B. N. Mookerjee. A machine for preparing musical strings.

*Spindle carrying church holding steel wire and flywheel rotated through gear pinions; silk or metal filaments wound round wire with help of rubber steadies.*

34999. Wallows (Walsall) Limited, G. H. Harris and C. R. Riley. Improvements in or relating to folding and extending tables. (22nd June 1945).

*Extensible top in the form of a plurality of leaves, the top being mounted upon arms about fulcrum at one end of the top.*

35014. Power Jets (Research & Development) Limited. Improvements relating to the construction of turbine rotors. (8th June 1945).

*A turbine rotor made up of a plurality of individual blade carrying discs or wheels; with annular space between them.*

35096. H. G. Martin. Improvements in writing instruments. (5th July 1945).

*In a ball applicator pen, provision of lateral and base seating for the ball.*

35202. Standard Telephones and Cables Limited. Velocity modulation impulse generator.

*Circuit for generating short pulses of R.F. energy comprising an electron discharge device and means external of the said tube connecting together its cathode, control electrode and further electrode to constitute a blocking oscillator.*

35244. H. V. H. May. Improvements in or relating to hollow-ware articles and the like. (11th July 1945).

*The base is formed with grooves or recess for attachment of insulating means.*

35516. Swift Tennis Ball Company Proprietary Limited. Improvements in and relating to appliances for moulding balls and similar hollow rubber articles.

*Core fixed on a support movable relatively to a separable mould, is shaped to admit air in the ball surrounding the core.*

35601. British Insulated Callender's Cables Limited. Improvements in electric capacitors. (12th September 1945).

*Two capacitors of a plate of ceramic material with metallised faces fitting on each other.*

35683. Anglo-Iranian Oil Company Limited. Improvements relating to motor and aviation fuels. (14th July 1945).

*Gasoline containing an anti knock reagent and a minor proportion of one or more lead salts.*

35795. De Directie Van De Staatsmijnen in Limburg Handelend Voor En Namens Den Staat Der Nederlanden. Process for removing fluorine from acid nitrate containing solutions.

*Fluorine is removed by distillation.*

35925. British Insulated Callender's Cables Limited. Improved means for feeding high frequency electric currents to the electrodes of heating apparatus. (25th October 1945).

*Voltage controlled by relative movement between line and two rings surrounding the line.*

35960. A. C. Morrison. Improvements in or relating to internal combustion engines. (24th August 1945).

*Main body of air caused to swirl and a smaller body of air directed across or towards fuel jet.*

36069. Standard Telephones and Cables Limited. Improvements in or relating to electric communication cables. (16th November 1945).

*Central and outer conductors spaced by series of hollow cylindrical insulating members having integral centrally apertured disc; each member opened along a radial cut in disc and placed upon central member.*

36364. Casablanca High Draft Company Limited. Improvements in or relating to weighting motions for the drafting rollers used in preparatory and spinning machines. (3rd October 1944).

*Comprising an actuating lever integral with the hookrod capable of being actuated from the front of the machine.*

36407. M. C. Nath. An improved method of preparing anti-diabetic principle from the plant kingdom especially from *Scoparia dulcis*, Linn, suitable for oral administration to the human subject.

*Extracting the juice of the plant *scoparia dulcis* with alcohol.*

36463. Imperial Chemical Industries Limited. Process for rendering textile materials water-repellent. (31st December 1945).

*Adding 5 per cent. or less by weight of an alcohol or phenol to an aqueous solution of quaternary ammonium salt.*

36472. S. G. Young. Improvements in hammers, axes and the like and handles therefor.

*Head of the tool is formed as a solid body and is secured to the handle member by one or more eyes or loops of strip of metal passing around a part of the head of the tool.*

36554. L. G. Harraway. Improvements in road and like plugs.

*Combination of a shank having an enlarged head with a bevelled face on it and a local reduction at its juncture with the head and a sleeve disposed exteriorly of the shank.*

36704. The Permutit Company Limited. Improvements relating to mechanisms for controlling valves or the like. (1st March 1946).

*Parallel valve plungers, means for moving them forward and selector device for moving selected plungers backward.*

36719. The Vaughan Crane Company Limited. Improvements in control gear for electric cranes and the like.

*Eddy current magnetic coupling, where excitation is controlled by a stepless controller the hand wheel of which has a switch which can be closed by a press knob in any position of the controller.*

36812. C. & J. Clark Limited. Improvements in or relating to foot measuring appliances. (26th April 1945).

*Base plate, foot supporting bar, heel stop, toe stop, slidable swivel block and measuring tape.*

36900. N. R. Das. A spinning wheel.

*Spinning machine comprising variable speed device for twisting and reciprocatory device for the uniform reeling of twisted cocoon fibres on bobbin.*

36921. Dixon, Hawkesworth Limited. Improvements in the yarn package holders of yarn winding machines of the cross winding type.

*The tube on which the yarn is wound is held between two conical supports entering into the ends of the tube.*

36951. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to driving rods for tumbler disc driving gear.

*Cross section of the driving rod consists of a central part and flanks radially projecting therefrom.*

36978. N. R. Das. A spinning wheel. (Addition to No. 36900).

*Spinning machine according to specification No. 36900 wherein the feed wheel, its drawing means and tray for cocoons have been eliminated.*

37130. A. J. C. Wallace. Improvements in means for holding cards and other light articles or material.

*Card or paper gripped between a magnet housed in a holder a co-operating part responsive to magnetic attraction.*

37171. Boardman and Baron Limited, J. Sim and W. Sim. Improvements in shuttle guards for looms.

*Comprising a pair of brackets in the form of loops mounted upon the slay caps and enclosing a flat bar forming the guard for the shuttle.*

#### Printed Specifications Published.

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

29950.	30171.	30206.	30463.	30563.	31509.
31545.	31547.	31890.	31907.	31927.	31928.
31980.	32729.	32969.	33303.	33322.	34168.
34236.	34491.	29794.	30930.	31559.	31571.
31791.	32021.	32038.	32053.	32055.	32057.
32191.	32208.	32332.	32671.	32815.	32885.
32920.	32977.	32978.	32992.	33213.	33221.
33233.	33243.	33351.	33422.	33434.	33592.
33623.	33641.	33657.	33664.	34042.	34056.
34122.	34344.	34405.	34508.		

#### Patents Sealed

29012.	30453.	30463.	30563.	31107.	31345.
31364.	31452.	31489.	31496.	31528.	31619.
31622.	31628.	31645.	31685.	31778.	31783.
31813.	31849.	31867.	31968.	31969.	31980.
31981.	31983.	31990.	31998.	32042.	32047.
32056.	32092.	32093.	32098.	32107.	32111.
32116.	32132.	32180.	32191.	32197.	32281.
32285.	32298.	32299.	32324.	32443.	32444.
32459.	32515.	32537.	32604.	32611.	32650.
32687.	32688.	32696.	32713.	32727.	32729.
32782.	32796.	32797.	32802.	32803.	32815.
32827.	32859.	32876.	32919.	32943.	32970.
32971.	33004.	33054.	33071.	33080.	33086.
33102.	33112.	33141.	33243.	33252.	33254.
33269.	33271.	33322.	33365.	33366.	33438.
33460.	33462.	33611.	33614.	33649.	33650.
33651.	33656.	33678.	33740.	33758.	33783.
33872.	34122.	34548.	34688.	34782.	

#### Renewal Fees Paid

20272.	20544.	30556.	21603.	22260.	22276.
22281.	23448.	24324.	24519.	24614.	24654.
25855.	25880.	26129.	26181.	26182.	26930.
26947.	27022.	27733.	27735.	27785.	27845.
27930.	28375.	28465.	28500.	28519.	28656.
28704.	29009.	29388.	29466.	29467.	29468.
30009.	30056.	30085.	30143.	30241.	30472.
30614.	31113.	31346.	31439.	31463.	31541.
31897.	31898.	33193.			

**Restoration Proceedings**

Notice is hereby given that an order was made on the 11th June 1947, restoring patent No. 29382 and dated as of 23rd February 1942 and granted to L. A. Levy and D. W. West for "Improvements in luminescent materials".

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

**Class 1** No. 69977. Peddapati Mrutyumjaydu, British Indian Subject, of Dowlaiswaram, East Godawari, (Madras Presidency), Iron Box, October 23, 1946.

**Class 1** No. 70275. Moffats Limited, of Ontario, Dennison Ave., in the Town of Weston, in the County of York, Province of Ontario, Canada, Ovens, July 16, 1947.

**Class 3** No. 70274. Miller-Hepworth Limited of High Lee Works, Lee Street, Oldham, County of Lancaster, England, a British Company, Electric lamp shade, the predominating material being synthetic resin, July 16, 1947.

**Class 4** Nos. 70175-70177. Alembic Chemical Works Company Limited, Baroda, bottles of glass, April 19, 1947.

**Class 4** No. 70271. Bernard Wolfe, of 8602, Garfield, Bethesda, State of Maryland; Elaine Mitchell, of 810, North Roxbury Drive, Beverly Hills, State of California; Andrew Wilson Stewart, of 492, Eldora Road, Pasadena, State of California; Howard Seymour Gates, of 704, North Cogswell Road, El Monte, State of California; Sam Mitchell, of 1330, North Harper, Hollywood, State of California; Carl Mitchell, of 926, South Oxford, Los Angeles, State of California; Joseph Mitchell, of 810, North Roxbury Drive, Beverly Hills, State of California; Kayla Davis, of 1207 1/2, South Roxbury Drive, Los Angeles, State of California; all of the United States of America, and Edythe Lando, of 1569, West 32nd Street, Vancouver, British Columbia, Canada, a bottle, July 5, 1947.

**Class 13** Nos. 70243, 70244/70246 and 70247. The Central India Spinning, Weaving & Manufacturing Company, Limited, "Bombay House", Bruce Street, Fort, Bombay Indian, textile goods, May 30, 1947.

**Class 13** Nos. 70272 and 70273. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, July 7, 1947.

**Class 13** Nos. 70276-70277. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, July 16, 1947.

**Class 13** No. 70297. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, July 26, 1947.

**Class 13** No. 70302. Messrs. Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, August 6, 1947.

**Class 14** No. 70245. The Central India Spinning, Weaving & Manufacturing Company, Limited, "Bombay House", Bruce Street, Fort, Bombay Indian, textile goods, May 30, 1947.

**Class 14** No. 70296. The Central India Spinning, Weaving & Manufacturing Company, Limited, "Bombay House", Bruce Street, Fort, Bombay Indian, textile goods, July 23, 1947.

*Calcutta, the 11th October 1947*

**Applications for Patents**

TITLES HAVE BEEN ABRIDGED

*From 25th September to 1st October 1947*

38256. D. K. Thakoor. Reversible ash pot.

38257. D. K. Thakoor. Railway ventilator.

38258. S. Banerjee. Treadle loom.

38259. T. Oertli. Attachment for high-speed machines for pulping foodstuffs.

38260. Imperial Chemical Industries Limited. Colouring processes. (27th September 1946).

38261. J. A. Michie and High Speed Service Tool Company, Limited. Pedal cycles. (27th September 1946).

38262. Chambon Limited. Lakeland Laundries Holdings Limited and C. W. Adshad. Applying heat-sealing or other adhesive tab-labels to fabric and the like.

38263. Dewey and Almy Chemical Company. Cartons and carton blanks.

38264. Wingfoot Corporation. Prevention of fogging of transparent packages.

38265. American Cyanamid Company. Reversible materials and polymerizable compositions for producing the same.

38266. N. V. De Bataafsche Petroleum Maatschappij. Mineral greases containing barium and/or strontium soaps.

38267. Armstrong Siddeley Motors Limited. Internal-combustion turbine plant.

38268. Standard Telephones and Cables Limited. Gaseous discharge devices. (3rd October 1946).

38269. A/S Gyro Skive Jernstoberi & Maskinfabrik. Manure drills.

38270. Vickers-Armstrongs Limited. Machines embodying one-revolution clutches. (7th October 1946).
38271. The General Electric Company Limited. Modulation of electric pulses. (31st July 1946).
38272. Power Jets (Research & Development) Limited. Turbines and the like. (20th September 1946).
38273. H. G. Martin. Reservoir writing instruments. (9th May 1946).
38274. The Linde Air Products Company. Welding electrode nozzle. (10th March 1947).
38275. J. Dungler. Electric contact device for controlling the guidance of clothes and the like.
38276. E. Batley. Garages, sheds and the like buildings.
38277. E. Batley. Garages, sheds and the like buildings.
38278. Aktiebolaget Pluria. Drying granular, thread and fibrous materials.
38279. Tarpen Engineering Company Limited, J. W. Ross and B. D. Fay. Cutting and gathering leaves, grasses, herbs. (21st October 1946).
38280. Western Electric Company, Incorporated. Signalling systems. (18th March 1947).
38281. Western Electric Company, Incorporated. Signalling systems. (19th March 1947). [Addition to No. 38280].
38282. F. L. Smidth & Co. A/S. Apparatus for conveyance of material in bulk.
38283. Philips Lamps Limited. Dielectric materials of high permittivity. (8th August 1945).
38284. Philips Lamps Limited. High permittivity dielectric material. (8th August 1945).
38285. Bengal Cotton Cultivation & Mills Limited. Draw-spinning machines.
38286. Electric & Musical Industries Limited. Aerials. (1st October 1946).
38287. Electric & Musical Industries Limited. Resonant aerials. (1st October 1946).
38288. V. S. Acharya. Dobby for power-looms.
38289. V. S. Acharya. Jack levers for a dobbie.
38290. V. S. Acharya. Needles for a dobbie.
38291. V. S. Acharya. Knife for a dobbie.
38292. J. M. Termens. Stretching mechanism of textile fibres in spinning machines.
38293. Standard Telephones and Cables Limited. Gaseous discharge devices. (3rd October 1946).
38294. Standard Telephones and Cables Limited. Gaseous discharge devices. (3rd October 1946).

38295. Standard Telephones and Cables Limited. Gaseous discharge devices. (3rd October 1946).
38296. Standard Telephones and Cables Limited. Radio navigation systems. (2nd October 1946).
38297. Imperial Chemical Industries Limited. Resinous condensation products. (2nd October 1946).
38298. Lowell Specialty Co. Sprayer tanks and the like.
38299. Cilag Limited. Carboxylic acids.
38300. S. A. Yeomans. Price tag for textile materials. (19th April 1940).
38301. S. A. Yeomans. Tickets or tags for marking textile materials. (23rd July 1943).
38302. United Anodising Limited. Electrolytic treatment of metals. (24th May 1946).
38303. Standard Telephones and Cables Limited. Control arrangements. (4th October 1946).

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

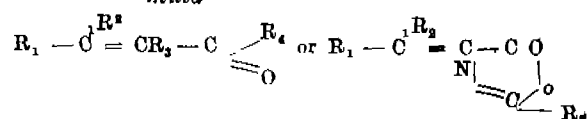
The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

26750. N. V. Eerste Nederlandsche Cement Industrie. Process for utilising the dust from the waste gases of cement kilns.

*Dust is introduced directly in the combustion zone of the kiln.*

32406. Therapeutic Research Corporation of Great Britain Limited. Improvements in or relating to the production of sulphur-containing organic compounds. (29th March 1944).

*Reacting a compound of the formula*



*with a salt of an S-alkyl or S-aryl derivative of this sulphuric acid.*

32810. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of chlorinated phenoxy compounds. (21st April 1943).  
*Chlorinating molten phenol and subsequently reacting the resultant crude product with  $\alpha$ -haloalkyl carboxylic acid.*
33825. Power Jets (Research & Development) Limited. Variable area jet propulsion propelling nozzle. (27th November 1944).  
*Comprising one or more obturating elements movable in a transverse sense to the nozzle.*
33908. The Geigy Company Limited. Improvements in the production of derivatives of trihalogenoethane. (8th December 1944).  
*Condensing an organic compound containing a fluorine substituent and a replaceable hydrogen atom, with chloral or bromal.*
34012. Naamlooze Vennootschap, W. A. Scholten's Chemische Fabrieken. A process of manufacturing dry starch products soluble in cold water.  
*Mixing cold swelling starch and an etherifying or esterifying agent.*
34086. P. F. Bell, N. G. W. Loudon and Sound City (Films) Limited. Improvements in and relating to building units and building construction. (31st January 1945).  
*Spaced facings connected by continuous walls forming cells, the axes of which lie transversely with respect to the facings.*
34103. Automatic Telephone & Electric Company Limited. Improvements in or relating to multi-point electrical connectors. (2nd February 1945).  
*Contacts secured together forming rigid unit arranged to have freedom of movement relative to their complementary parts.*
34178. Marconi's Wireless Telegraph Company Limited and Standard Telephones & Cables Limited. Improvements in aerial systems. (13th February 1945).  
*For simultaneous transmission of two modulated carrier waves of different frequencies comprises a first aerial associated with one transmitter and an array associated with second transmitter.*
34279. La Soudure Electrique Autogene, Societe Anonyme. Improvements relating to oxy-electric cutting.  
*Passages in the metal tube made narrow to leave large area for metal.*
34427. J. Schofield. Improvements in high drafting mechanism of ring spinning and other textile machines. (30th March 1945).  
*Having vertical or substantially vertical guide fins or projections near the front of the cradle.*
34428. J. Schofield. Improvements in weighting motion for the drafting rollers of ring spinning frames and other textile machines. (30th March 1945).  
*Weighting the saddles of the top rollers through a connecting bar by a weighting lever.*
34430. Zenith Radio Corporation. Improvements in high gain amplifier circuits.  
*Includes a thermionic valve having a cathode, a main control grid, an electrode having negative resistance characteristics, a second control grid and an anode.*
34439. A. Fra. Improvements in electric bells and similar signalling means.  
*Striker associated with the plunger and reciprocated by alternating current.*
34458. The General Electric Company Limited. Improvements in and relating to receivers for frequency modulated oscillations. (21st February 1947).  
*Includes a circuit for feeding back modulation frequency oscillations from output side of discriminator to input side of carrier frequency amplifier.*
34534. Indo-Burma Petroleum Company Limited. Improvements in and relating to apparatus for raising natural oils and other liquids by gaseous pressure. (19th July 1945).  
*In apparatus for raising liquid from well by displacement pumping the eduction pipe has a plunger which closes or permits flow of pressure gas.*
34535. Societe De Produits Chimiques Des Terres Rares. Process for preparing zirconium compounds.  
*Fusing the ore with sodium carbonate and then reacting with hydrochloric acid and hydrolysing the solution to separate zirconia.*
34591. F. Sigmund and W. S. Illavin. Improvements in and relating to the winding elements of electrical machines.  
*A wound element comprising a magnetizable core having coil slots, windings mounted in slots and split sleeves of non-magnetic and impermeable material.*
- 34610 N. V. De Bataafsche Petroleum Maatschappij. Process for the manufacture of asphaltic bitumens with higher or lower penetration indices and higher melting points from asphaltic bitumens with lower or higher penetration indices and lower melting points.  
*Treating asphaltic bitumens of lower melting points with aromatic sulphonic acid or sulphohalide at above 100°C.*



34638. J. L. Lord Avebury. Improvements in or relating to fluid-tight joints for pipes or tubes.

*Sleeve of elastic material, rigid expander member and casing surrounding said sleeve and member.*

34639. J. L. Lord Avebury. Improvements in or relating to a fluid-tight seal for a pipe or tube and a union member.

*Sleeve of elastic member, rigid expander member and casing surrounding said sleeve and member.*

34665. Dr. R. Gallia. Burner for liquid fuel. (23rd November 1944).

*A casing serving as gas-air mixture distributor with integral annular vaporiser.*

34733. International General Electric Company, Inc. Improvements in or relating to the treatment of chloromethyl-substituted siloxanes and polysiloxanes for the removal of chloromethyl radicals.

*Compound containing a silicon-bonded chlorinated methyl group is treated with alkaline material.*

35956. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric discharge tubes with a luminescent material.

*Titaniumdioxide, one or more oxides of zirconium, hafnium, thorium, germanium or tin together with acid and/or basic oxides.*

36049. Communications Patents Limited. Improved coaxial electric cable and systems comprising such cable.

*Outer conductor of catmium copper wire braiding arranged about tube of insulating and pliable material.*

36064. Westinghouse Brake & Signal Company Limited. Improvements relating to fluid pressure braking apparatus.

*Balancing of vertical and horizontal reactions due to pressure in the brake cylinder.*

36742. F. Ringer. Improvements in or relating to a combustible and ignitable composition.

*Comprises an intimate mixture of pulverised igniting absorbent material e.g., cellulose as base mass, a thermoplastic substance and an oxygen carrier with or without powdered glass.*

36821. G. A. Harvey & Co. (London) Ltd., and H. Shand. Improvement relating to extensible side supporters for sliding drawers, shutters, doors and the like. (21st February 1946).

*Runners with upwardly bent back ends, pivoted arms or drawer having rollers and means on drawer for contacting the arms.*

36833. Armstrong Siddeley Motors Limited. Liquid fuel combustion chamber for internal combustion turbines. (23rd February 1946).

*A plurality of pipes are placed in the combustion chamber at the inlet end of which the fuel is injected and diluent and combustion air is supplied around from the unit ends of the pipes.*

36855. Alan Muntz & Company Limited. Improvements in internal combustion operated free piston type power units for aircraft and other purposes. (17th January 1946).

*Supporting system includes at least three anchorages between the frame and the machine and distributed around the axis of the machine.*

36920. Dixon, Hawkesworth Limited. Improvements in creels for warping and similar machines.

*Vertical members being clamped to horizontal members by brackets which can be clamped in any desired position.*

36922. Dixon, Hawkesworth Limited. Improvements in yarn tensioning devices.

*Yarn passing between two discs mounted side by side on a spindle with their adjacent faces inclined at a small angle to their axis of revolution.*

37001. G. G. Holdsworth. Improvements relating to poppet valves. (7th November 1946).

*A disc shaped abutment having a radial slot which receives the cylindrical portion of the groove in the stem of a poppet action.*

36809. C. A. Parsons & Company Limited. Improvements in or relating to the rotors of gas turbines or the like. (14th March 1946).

*Blades of the turbine rotor are secured between teeth which are bifurcated.*

36810. Alloy Research Corporation. Production of stainless steel.

*Melting in an electric arc furnace having carbonaceous electrodes a charge consisting of chrome ore, steel scrap, and oxidizing material and adding to the slag a silicon containing agent.*

34813. Telephone Manufacturing Company Limited. Improvements in or relating to electric carrier wave signalling systems. (28th May 1945).

*In presence of signal, potential of one electrode of a thermionic valve is changed, the change being sustained on cessation of signal.*

35009. The Coca-Cola Company. Carbonator and dispenser.

*Comprises a carbonator a pressure tank, carbonator curtains; and a CO<sub>2</sub> gas inlet communicating with the tank.*

35197. S. Iyer. Improved waste-not tap.

*Valve at end of a spindle threaded to a tubular body and a coiled spring.*

35354. P. K. Bhappu. Improvements in or relating to water heaters or boilers.

*Water heater having outer and inner cylinders, grating on graduated notches, doors for fuel and draught opening.*

35563. Remington Rand Inc. Improvements in recording and computing machines.

*Second set of vertical totalizer superposed over the first, and only one set of totalizer made operative at a time.*

35779. H. A. Brassert & Company Limited. Improved chucking, rolling and the like mechanism. (16th June 1944).

*Change of relative speed of chuck and the spider produces both angular and radial movements of the jaws with respect to the chuck whereby jaws may be opened or closed without stopping the chuck.*

35900. International General Electric Company, Inc. Improvements in or relating to wax-resin compositions.

*Insulation of wax-resin composition consisting of a chlorine containing and halogen containing resin and a chlorine containing and halogen containing wax.*

35901. International General Electric Company, Inc. Improvements in or relating to operating mechanism for electric circuit breakers.

*Piston operated by cartridge, substantially same diameter of cartridge.*

37089. The Impregnated Diamond Products Limited. Temperature variable electrical resistors.

*Comprising a tube having at one end a mixture of powdered carbon and a refractory material of low electrical conductivity with two conductors along the entire length, separated from each other.*

37147. Strachan & Henshaw, Limited and G. W. Grossmith. Improvements in or relating to wagon tipplers. (17th May 1946).

*Tilting the wagon laterally in combination with means for tilting the wagon longitudinally whilst tilted laterally.*

38103. The Geigy Company Limited. Improvements in compositions containing insecticides. (8th December 1944).

*Containing as its essential ingredient a compound of the formula  $(R')(R'')-CH-C(X)(X)(X)$  where X means chlorine or bromine and R' and R'' are organic radicals containing fluorine.*

### Opposition Proceedings

An opposition has been entered by Ciba Ltd., to the grant of a patent on application No. 34380 made by S. L. Mukherjee.

### Patents Sealed

30608.	31498.	31716.	32491.	32577.	32688.
32711.	32841.	32842.	32885.	32909.	32920.
32921.	32937.	32954.	32960.	32977.	32978.
32992.	33147.	33175.	33213.	33233.	33289.
33296.	33297.	33898.	33958.	34075.	34182.
34223.	34308.	34312.	34327.	34375.	34478.
34484.	34487.	34509.	34555.	34596.	34706.
34707.	34741.	34805.	34933.	34934.	34936.
34991.	35005.	35146.	35195.	35289.	35416.
35417.	35418.				

### Renewal Fees Paid

19300.	19574.	21301.	21394.	22298.	22325.
22326.	22338.	22358.	22371.	22377.	22489.
22745.	23193.	23365.	24531.	24677.	24708.
24712.	25239.	25665.	26152.	26276.	26864.
26953.	26969.	26986.	27011.	27073.	27118.
27342.	27819.	27980.	28144.	28396.	28546.
28547.	28548.	28586.	28960.	29146.	29239.
29242.	29291.	29866.	30107.	30271.	30274.
30303.	30304.	30318.	30332.	30350.	30389.
30448.	30579.	30580.	30803.	31018.	31823.
31831.	31985.	33352.			

### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, the restoration of the following patent :—

No. 23913. Clarendon Walter Morley.

The patent ceased on the 19th April 1941 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II Section I, dated the 2nd August 1941. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 22nd November 1947.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, the restoration of the following patent :—

No. 25951. W. & T. Avery Ltd.

The patent ceased on the 4th December 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section I, dated the 4th May 1947. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 22nd November 1947.

### Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

24746. 28971. 29004.

K. RAMA PAI,

Controller of Patents and Designs.